

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1-22. (Canceled)

23. A method of forming a multi-layer structure for a display panel, comprising:  
forming a layer having a composition of intermixed first and second components,  
wherein the first component is different in color from the second component; and  
thereafter forming two substantially separate and distinct sub-layers within the  
layer, wherein a first sub-layer comprises the first component and the second sub-layer  
comprises the second component.

24. The method of claim 23, wherein the first component is darker than the second  
component.

25. The method of claim 23, wherein each component has a specific gravity, and  
wherein the two sub-layers are formed within the layer based on the specific gravity of each of  
the two components.

26. The method of claim 23, wherein the second component is Ag.

27. The method of claim 23, wherein the first component is a black powder.
28. The method of claim 23, wherein the first component has a specific gravity larger than 7, and the second component has a specific gravity smaller than 3.
29. The method of claim 23, wherein said forming of two sub-layers within the layer further includes heating said two sub-layers.
30. The method of claim 29, wherein said heating of said two sub-layers includes drying or firing.
31. The method of claim 23, wherein the display panel is a plasma display panel.
32. The method of claim 23, wherein the multi-layer structure is a sustain electrode of a plasma display panel.
33. The method of claim 23, wherein each component has a different specific gravity, wherein the difference is sufficient to cause separation of each component into its own sub-layer by gravity.
- 34-52. (Canceled)

53. The method of claim 23, wherein the display panel is a plasma display panel.

54. The method of claim 53, wherein the multi-layer structure is a sustain electrode of the plasma display panel.

55. The method of claim 54, wherein the structure of the plasma display panel comprises:

a front substrate;

a rear substrate in parallel to the front substrate;

sustain electrodes on the front substrate;

an insulating layer on the sustain electrodes;

partitions formed between the front substrate and the rear substrate;

an address electrode on the rear substrate; and

a fluorescent layer within the partitions.

56-58. (Canceled)

59. A multi-layer structure for a display panel, comprising:

a layer having an initial composition of intermixed first and second components,

wherein the first component is different in color from the second component, wherein each

component has a specific gravity, and wherein two substantially separate and distinct sub-layers are formed within the layer based on the specific gravity of the first and second components.

60. The structure of claim 59, wherein the first component is darker than the second component.

61. The structure of claim 59, wherein the second component is Ag.

62. The structure of claim 59, wherein the first component is a black powder.

63. The structure of claim 59, wherein the first component has a specific gravity larger than 7, and the second component has a specific gravity smaller than 3.

64. The structure of claim 59, wherein the two sub-layers within the layer are formed by heating the layers.

65. The structure of claim 59, wherein the two sub-layers within the layer are formed by drying or firing the layer.

66. The structure of claim 59, wherein the display panel is a plasma display panel.

Serial No. **10/644,757**

Docket No. **RPL-0010REI**

Reply to Office Action dated November 30, 2006

67. The structure of claim 59, wherein the multi-layer structure is a sustain electrode of a plasma display panel.